

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No. 33053/US/2	Date: October 31, 2003
First Named Inventor: Daniel S. Engebretson	
Title: <i>Semipermeable Membrane-Based Sampling Systems</i>	
Express Mail No.: EV 298966541	



**ADDRESS TO:** **Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450**

**APPLICATION ELEMENTS**

1. <input checked="" type="checkbox"/> Fee Calculation Sheet (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification Total Pages: 29  <input checked="" type="checkbox"/> Descriptive title of the invention <input checked="" type="checkbox"/> Cross References to Related Applications <input type="checkbox"/> Statement Regarding Fed. Sponsored R&D <input checked="" type="checkbox"/> Technical Field <input checked="" type="checkbox"/> Background <input checked="" type="checkbox"/> Summary <input checked="" type="checkbox"/> Brief Description of the Drawings <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claims <input checked="" type="checkbox"/> Abstract	a. <input type="checkbox"/> Computer Readable Form (CRF) on diskette b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement:
4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 8	9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)
5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages: 2  a. <input checked="" type="checkbox"/> Newly Executed (fax copy)	10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 11. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission 12. <input type="checkbox"/> Power of Attorney 13. <input type="checkbox"/> English Translation Document (if applicable) 14. <input type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary) 15. <input type="checkbox"/> Preliminary Amendment Total Pages: 16. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized) 17. <input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed) 18. <input type="checkbox"/> Other
6. <input checked="" type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76)	

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: This application claims the benefit of U.S. Provisional Patent Application No. 60/422,515 filed October 31, 2003.

Continuation       Division       Continuation-in-part (CIP)

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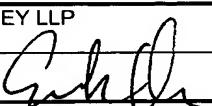
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U.S.P.T.O.

**APPLICATION  
FEE TRANSMITTAL SHEET  
(FOR FY 2003)**

<i>Complete if Known</i>	
Application No.	Unassigned
Filing Date	Herewith
First Named Inventor	Daniel S. Engebretson
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	33053/US/2

<b>METHOD OF PAYMENT (Check One)</b>				<b>FEE CALCULATION (Continued)</b>																																																																																																		
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:            Deposit Account No.: <u>50-2319</u>            Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u></p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17  <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>				<p><b>3. ADDITIONAL FEES</b></p> <table> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge – Late nonprovisional filing fee or oath</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>410</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>930</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,450</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1,9760</td> <td>9850</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>280</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>1,280</td> <td>640</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> <td></td> </tr> <tr> <td>460</td> <td>230</td> <td>Design Issue Fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>740</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for re-publication</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Petition to Revive – unavoidable</td> <td></td> </tr> <tr> <td>1,280</td> <td>640</td> <td>Petition to Revive – unintentional</td> <td></td> </tr> </tbody> </table>			Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge – Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1,450	725	Extension for reply within fourth month		1,9760	9850	Extension for reply within fifth month		750	375	Submission After Final 1.129		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,280	640	Utility/Reissue Issue Fee (including advance copies)		460	230	Design Issue Fee (inc. advance copies)		740	370	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive – unavoidable		1,280	640	Petition to Revive – unintentional	
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Submitted by:

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Signature: 	Date: October 31, 2003	